

Docket No.: 43877-115

2894
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Yoichi SEKI, et al.

Serial No.: 09/830,409

Group Art Unit: 2834

Filed: April 27, 2001

Examiner: Leda T. Pham

For: LINEAR MOTOR COILS ASSEMBLY AND MANUFACTURING METHOD THEREOF

THE COMMISSIONER FOR PATENTS AND TRADEMARKS
Washington, DC 20231

Dear Sir:

Transmitted herewith is an Amendment in the above identified application.

- ☐ No additional fee is required.
☐ Applicant is entitled to small entity status under 37 CFR 1.27
☐ Also attached:

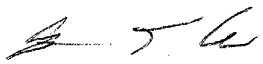
The fee has been calculated as shown below:

	NO. OF CLAIMS	HIGHEST PREVIOUSLY PAID FOR	EXTRA CLAIMS	RATE	FEE
Total Claims	8	20	0	\$18.00 =	\$0.00
Independent Claims	2	3	0	\$84.00 =	\$0.00
Multiple claims newly presented					\$0.00
Fee for extension of time					\$0.00
Total of Above Calculations					\$0.00

- ☒ Please charge my Deposit Account No. 500417 in the amount of \$110.00. An additional copy of this transmittal sheet is submitted herewith.
- ☒ The Commissioner is hereby authorized to charge payment of any fees associated with this communication or credit any overpayment, to Deposit Account No. 500417, including any filing fees under 37 CFR 1.16 for presentation of extra claims and any patent application processing fees under 37 CFR 1.17.

Respectfully submitted,

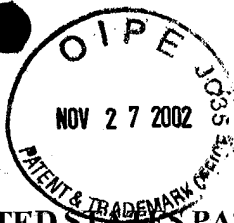
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Date: November 26, 2002

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Docket No.: 43877-115



#11/a
Hawkins
PATENT 12/9/02

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For: LINEAR MOTOR COILS ASSEMBLY AND MANUFACTURING METHOD
THEREOF

RESPONSE TO OFFICE ACTION

Commissioner for Patents
Washington, DC 20231

Sir:

In response to the Office Action mailed July 31, 2002, having a shortened statutory period for response set to expire October 31, 2002, a petition for a one month extension of time up to and including November 31, 2002, being filed herewith, please amend the application as follows:

IN THE ABSTRACT:

Please delete the abstract and insert the following abstract:

a'
In a linear motor coil assembly (12), and a method for manufacturing the same, a plurality of coils (14) are arranged in a line in a direction of movement and have respective coil axes perpendicular to the direction of movement of the motor. A flat cooling tube (20) is arranged to meander inside the plurality of coils. The cooling tube has a cross section elongated in a direction parallel to the coil axes, and a plurality of clearance holes (25) through which coolant

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